

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A system for encrypting data files, comprising:
 - a computer;
 - a storage device connected to said computer;
 - an application loaded on said computer for storing and retrieving data files on said storage device;
 - a program executing on said computer, independently of said application, for intercepting said data files to be stored by the application on said storage device to encrypt them before they are stored;
 - said program includes an encrypt key for encrypting and decrypting data files and an application identifier for specifying which application to launch; and
 - wherein said encrypt key and application identifier are stored together in an encrypted file on said storage device.
2. (original) The system of claim 1, wherein said program intercepts data files to be retrieved by said application from said storage device to decrypt them.
3. (original) The system of claim 2, wherein said program decrypts said data files retrieved by said application in memory.
4. (original) The system of claim 3, wherein said program does not store unencrypted versions of the encrypted data files on said storage device.
5. (original) The system of claim 1, wherein said program encrypts said data files automatically without user intervention.

6. (original) The system of claim 1, wherein said program decrypts said data files automatically without user intervention.

7. (cancelled)

8. (cancelled)

9. (previously presented) The system of claim 1, wherein said encrypted file is encrypted with a passkey selected from a group of passkeys.

10. (previously presented) The system of claim 1, wherein said encrypted file is encrypted with a passkey generated from a feature of the encrypted file.

11. (original) The system of claim 10, wherein said feature is a size of the encrypted file.

12. (original) The system of claim 10, wherein said feature is a time the encrypted file is created.

13. (original) The system of claim 10, wherein said feature is a date the encrypted file is created.

14. (previously presented) The system of claim 1, wherein said encrypted file is encrypted with a passkey having more than one component.

15. (original) The system of claim 9, wherein said program decrypts said encrypted file with said passkey.

16. (original) The system of claim 1, wherein said program causes said application to execute on said computer.

17. (previously presented) The system of claim 1, wherein said program decrypts said data files with said encrypt key.

18-28. (cancelled)

29. (original) A method for encrypting a file comprising the steps of:
generating a file based on specified parameters;
varying a size of the file;
selecting a passkey component from a list of possible passkey components;
combining the file size and the passkey component to form a passkey; and
using the passkey to encrypt the file.

30. (original) The method of claim 29, further comprising the additional step of noting a date the file was generated.

31. (original) The method of claim 29, further comprising the additional step of noting a time the file was generated.

32-34. (cancelled)